

**BEFORE THE
PUBLIC SERVICE COMMISSION OF
SOUTH CAROLINA**

**DOCKET NO. 2020-264-E
DOCKET NO. 2020-265-E**

In the Matter of:)	
)	
Duke Energy Carolinas, LLC's)	
Establishment of Solar Choice Metering)	
Tariffs Pursuant to S.C. Code Ann. Section)	REVISED LATE-FILED EXHIBIT
58-40-20)	NO. 14 OF DUKE ENERGY
)	CAROLINAS, LLC AND DUKE
Duke Energy Progress, LLC's)	ENERGY PROGRESS, LLC
Establishment of Solar Choice Metering)	
Tariffs Pursuant to S.C. Code Ann. Section)	
58-40-20)	

On March, 26, 2021, Duke Energy Carolinas, LLC (“DEC”) and Duke Energy Progress, LLC (“DEP”) provided Late-Filed Exhibit No. 14 (the “Original Exhibit”) in response to Commissioner Powers asking Witness Bradley Harris to provide the annual bill differences between the proposed rates of the Office of Regulatory Staff’s (“ORS”) Witness Horii and the rates in the Stipulation.

The Original Exhibit showed that Witness Horii’s proposed rates represented an increase in bill estimates over the Stipulation, with the annual difference being \$570.84 for DEC and \$612.96 for DEP. The modeled stipulation bill estimates provided by Witness Harris were the same estimates used in DEC and DEP’s marginal cost of service studies. The modeled bills under ORS Witness Horii’s proposed rates in the Original Exhibit are from ORS Witness Horii’s response to Chairman William’s question during the hearing (\$118.70/month for DEC and \$128.97/month in DEP), which were based upon different bill estimates that were utilized in the embedded cost of service studies performed by DEC and DEP.

After the Original Exhibit was filed, the ORS requested that DEC and DEP provide an additional data point for the Commission’s review. In addition to the rates in the Original Exhibit that the ORS based upon the embedded cost of service studies, the ORS requested that DEC and DEP file this revised late-filed exhibit (the “Revised Exhibit”) to also include ORS proposed rates based upon the bill estimates provided by Witness Harris from the marginal cost of service studies.

The table below provides additional information and context for these calculations, and the revised rates proposed by the ORS are highlighted in yellow.

	Average Customer Annual Bill								
	DEC - RS	% Increase vs Full Retail NEM	Bill Savings from Adding Solar	DEC - RE	% Increase vs Full Retail NEM	Bill Savings from Adding Solar	DEP	% Increase vs Full Retail NEM	Bill Savings from Adding Solar
Average Bill for all customers*	\$ 1,476.03			\$ 1,414.11			\$ 1,729.14		
Average NEM Customer without Solar**	\$ 1,703.88			\$ 1,494.60			\$ 1,733.52		
Full Retail NEM (current policy)	\$ 506.52		\$ 1,197.36	\$ 457.32		\$ 1,037.28	\$ 522.72		\$ 1,210.80
Stipulation Solar Choice	\$ 853.56	69%	\$ 850.32	\$ 853.56	87%	\$ 641.04	\$ 934.68	79%	\$ 798.84
Horii Proposed Rates***	\$ 1,424.40	181%	\$ 279.48	\$ 1,424.40	211%	\$ 70.20	\$ 1,547.64	196%	\$ 185.88
Horii Proposed Rates (revised)	\$ 1,474.61	191%	\$ 229.27	\$ 1,474.61	222%	\$ 19.99	\$ 1,383.47	165%	\$ 350.05

* Sources: Per Books

** Net Energy Metering Customers use more energy than the average customer resulting in a higher average bill before adding rooftop solar

*** Horii testimony to Chair Williams

The revised rates proposed by the ORS represent an increase from the rates proposed by the ORS in the Original Exhibit for DEC and a decrease in the rates proposed by the ORS in the Original Exhibit for DEP. The following tables provide the differences between the Stipulation rates and the ORS proposed rates in the Original Exhibit and the Revised Exhibit.

Difference Between Stipulation and Horii Rates in the Original Exhibit		
	DEC	DEP
Monthly	\$ 47.57	\$ 51.08
Annual	\$ 570.84	\$ 612.96

Difference Between Stipulation and Horii Rates in Revised Exhibit		
	DEC	DEP
Monthly	\$ 51.75	\$ 37.40
Annual	\$ 621.05	\$ 448.79